



**Public Health
England**

NOIDs Weekly Report

STATUTORY NOTIFICATION OF INFECTIOUS DISEASES

CAUSATIVE AGENTS

2017/35

WEEK ENDING: 03/09/2017

Laboratories in England have a statutory duty to notify Public Health England of the identification of the following causative agents:

BACILLUS ANTHRACIS	GUANARITO VIRUS	PLASMODIUM FALCIPARUM
BACILLUS CEREUS	HAEMOPHILUS INFLUENZAE	PLASMODIUM KNOWLESI
BORDETELLA PERTUSSIS	(INVASIVE)	PLASMODIUM MALARIAE
BORRELIA SPP	HANTA VIRUS	PLASMODIUM OVALE
BRUCELLA SPP	HEPATITIS A	PLASMODIUM VIVAX
BURKHOLDERIA MALLEI	HEPATITIS B	POLIO VIRUS
BURKHOLDERIA	HEPATITIS C	RABIES VIRUS
PSEUDOMALLEI	HEPATITIS D	RICKETTSIA SPP
CAMPYLOBACTER SPP	HEPATITIS E	RIFT VALLEY FEVER VIRUS
CHIKUNGUNYA VIRUS	INFLUENZA VIRUS	RUBELLA VIRUS
CHLAMYDOPHILA PSITTACI	JUNIN VIRUS	SABIA VIRUS
CLOSTRIDIUM BOTULINUM	KYASANUR FOREST	SALMONELLA SPP
CLOSTRIDIUM	DISEASE	SARS CORONAVIRUS
PERFRINGENS	LASSA VIRUS	SHIGELLA SPP
CLOSTRIDIUM TETANI	LEGIONELLA SPP	STREPTOCOCCUS GROUP
CORYNEBACTERIUM	LEPTOSPIRA INTERROGANS	A (INVASIVE)
DIPHTHERIAE	LISTERIA	STREPTOCOCCUS
CORYNEBACTERIUM	MONOCYTOGENES	PNEUMONIAE (INVASIVE)
ULCERANS	MACHUPO VIRUS	VARICELLA ZOSTER VIRUS
COXIELLA BURNETII	MARBURG VIRUS	VARIOLA VIRUS
CRIMEAN-CONGO	MEASLES VIRUS	VIBRIO CHOLERAЕ
HAEMORRHAGIC FEVER	MUMPS VIRUS	WEST NILE VIRUS
VIRUS	MYCOBACTERIUM	YELLOW FEVER VIRUS
CRYPTOSPORIDIUM SPP	TUBERCULOSIS COMPLEX	YERSINIA PESTIS
DENGUE VIRUS	NEISSERIA MENINGITIDIS	
EBOLA VIRUS		
ENTAMOEBА HISTOLYTICA	OMSK HAEMORRHAGIC	
ESCHERICHIA COLI O 157	FEVER VIRUS	
FRANCISELLA TULARENSIS		
GIARDIA LAMBLIA		

Table 1: Statutory Notifications of causative agents, grouped by root organism, with totals for the current week compared to the previous five.

Week notification received	201730	201731	201732	201733	201734	201735
BACILLUS						
BACILLUS CEREUS	20	6		12	8	17
BORDETELLA						
BORDETELLA PERTUSSIS	59	80	65	43	61	42
BORRELIA						
BORRELIA BURGDORFERI	32		20	22	28	18
BORRELIA SP	6	5	1	6	4	
CAMPYLOBACTER						
CAMPYLOBACTER COLI	30	28	25	51	28	27
CAMPYLOBACTER FETUS	-	1		-	1	-
CAMPYLOBACTER JEJUNI	276	243	248	463	245	180
CAMPYLOBACTER LARI	1	-	1	-		
CAMPYLOBACTER SP	1156	1091	977	1066	1006	905
CAMPYLOBACTER UPSALIENSIS	1	-			1	-
CAMPYLOBACTER UREOLYTICUS (BACTEROIDES CORRODENS)	1	-		1	-	
CHIKUNGUNYA VIRUS						
CHIKUNGUNYA VIRUS	-			1	-	1
CLOSTRIDIUM						
CLOSTRIDIUM PERFRINGENS	36	27	23	31	17	20
CORYNEBACTERIUM						
CORYNEBACTERIUM DIPHTHERIAE	1		2	-	1	-
COXIELLA						
COXIELLA BURNETII	-		1	-	1	11
CRYPTOSPORIDIUM						
CRYPTOSPORIDIUM HOMINIS	1	2	1	4	-	1
CRYPTOSPORIDIUM PARVUM	2	-	1			-
CRYPTOSPORIDIUM SP	69		81	114	111	106
ENTAMOEBEA						
ENTAMOEBEA HISTOLYTICA	1	-	5	1	3	2

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Week notification received	201730	201731	201732	201733	201734	201735
ESCHERICHIA						
ESCHERICHIA COLI O 157	23	24	17	19		17
FLAVIVIRUSES						
DENGUE VIRUS	4	1		4	5	-
GIARDIA						
GIARDIA LAMBLIA	87	70		94		
HAEMOPHILUS						
HAEMOPHILUS INFLUENZAE	51	45	75	63	44	58
HEPATITIS VIRUSES						
HEPATITIS A	16	17		18	20	16
HEPATITIS B	302	278	256	147	158	132
HEPATITIS C	339	294	283	265	285	293
HEPATITIS D	3			1		2
HEPATITIS E	17	16	11	14	9	18
INFLUENZA VIRUS						
INFLUENZA A	15	17	19	17	29	35
INFLUENZA B	2	5	10	6	4	6
INFLUENZA UNGROUPED	-	2	-		1	-
LEGIONELLA						
LEGIONELLA OTHER NAMED	1	2	-			
LEGIONELLA PNEUMOPHILA	4	5		8	3	5
LEGIONELLA SP	2	1	2	5	1	2
LISTERIA						
LISTERIA MONOCYTOGENES	5	4		8	2	6
MYCOBACTERIUM						
MYCOBACTERIUM TUBERCULOSIS	60	77	73	68	43	55
NEISSERIA						
NEISSERIA MENINGITIDIS	16		18	15	14	12
PARAMYXOVIRUSES						
MEASLES VIRUS	-	1	6	9	-	1
MUMPS VIRUS	10	5	24	18	9	6

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PLASMODIUM						
PLASMODIUM FALCIPARUM	2	13	-	1	11	4
PLASMODIUM MALARIAE	-				1	-
PLASMODIUM OVALE		1	-		1	-
PLASMODIUM VIVAX		2	1	-	2	-
POLYOMAVIRUS						
POLYOMAVIRUS BK	18	11	18	13	18	23
POLYOMAVIRUS JC	-			2	1	-
POLYOMAVIRUS UNTYPED	15	6	3	4	3	
RICKETTSIA						
RICKETTSIA PROWAZEKII	-		1	-		
RICKETTSIA SP		1	-		2	-
RICKETTSIA SPOTTED FEVER	1	-				
RUBELLA VIRUS						
RUBELLA VIRUS	2		-	3	2	
SALMONELLA						
OTHER SALMONELLAS	81	54	57	65	34	33
SALMONELLA AGONA	-		6	7	-	
SALMONELLA ENTERITIDIS	63	55	67		28	31
SALMONELLA INFANTIS	-		5		-	7
SALMONELLA KOTTBUS	-			5	-	
SALMONELLA NEWPORT		7	-	11	-	
SALMONELLA SAINT-PAUL			5	-		
SALMONELLA SP	17	20	38	112	150	171
SALMONELLA STANLEY	8	-	5	-		
SALMONELLA TYPHI AND PARATYPHI	6	-			6	7
SALMONELLA TYPHIMURIUM	59	46	61	50	44	28
SALMONELLA VIRCHOW	-			6	-	
SHIGELLA						
SHIGELLA BOYDII	3	-		2	-	2
SHIGELLA DYSENTERIAE	1				-	

Week notification received	201730	201731	201732	201733	201734	201735
SHIGELLA FLEXNERI	8	5	12	9		11
SHIGELLA SONNEI	16		15	21	17	12
SHIGELLA SP	5	6	9	13	15	21
STREPTOCOCCUS						
STREPTOCOCCUS GROUP A	49	44	46	39	40	23
STREPTOCOCCUS PNEUMONIAE	75	60	64	85	56	
VIBRIO						
VIBRIO CHOLERAEE	1	-			1	